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THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Mailing Label Number: EV 154 892 666 US  
Date of Deposit: August 23, 2002

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

*Rosalie A. Centeno*  
Rosalie A. Centeno, Secretary

In the Application of Martin Drechsler et al

Ser.No.: 10/069,826

For: UV Supported Thermal Treatment of Compound Semiconductors in RTP Systems

Filed on: November 5, 2001

Attn: OFFICE OF PCT LEGAL ADMINISTRATION

Assistant Commissioner for Patents

Washington, DC 20231

**LETTER IN RESPONSE TO DECISION ON PETITION UNDER 37 CFR 1.181 OF JULY 8, 2002**

Sir:

In response to the US Patent Office's "Decision on Petition under 37 DFR 1.181" of 08 July 2002, and in conformity with the instructions received via a phone conversation with Erin M. Pender, Attorney Advisor at the US Patent Office, applicants have attached hereto a complete duplication of the contents submitted under Express Label # EL 436 586 994 US on November 5, 2001 to the US Patent Office. These contents included two new US patent applications, one of which is the above-described PCT application, Serial Number 10/069,826, and the other application having the serial number of 10/011,874.

Also attached are the documents submitted on February 22, 2002, which include a Letter, a Declaration under 1.68, and a copy of the Express Label EL 436 586 994 US (which indicates the date sent and the weight of the package containing these applications).

Applicant's respectfully submit that the documentation noted above provides sufficient

evidence that the application in question, was in fact deposited with the US Postal Service on November 5, 2001, and was addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

Applicants also respectfully request that the application be entered as filed on November 5, 2001, and that a filing receipt be issued recognizing the correct filing date.

Respectfully submitted,



Robert W. Becker, Reg. No. 26,255  
for Applicant(s)

ROBERT W. BECKER & ASSOCIATES  
707 Highway 66 East, Suite B  
Tijeras, New Mexico 87059  
Telephone: (505) 286-3511  
Facsimile: (505) 286-3524

RWB:rac

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



"Express Mail" Mailing Label Number: EV 021 936 707 US

Date of Deposit: February 22, 2002

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

*Rosalie A. Centeno*  
Rosalie A. Centeno, Secretary

In the Application of Martin Drechsler et al

Ser.No.: Not Yet Known (Based on PCT/EP00/03666 filed April 22, 2000 and German priority documents 199 20 871.9 filed 06 May 1999)

For: UV Supported Thermal Treatment of Compound Semiconductors in RTP Systems

Filed on: November 5, 2001

Assistant Commissioner for Patents

Washington, DC 20231

LETTER

Sir:

After numerous conversations with the Applications Branch, it has been determined that there is no record of receipt of the above-identified National Stage PCT application. However, we can confirm that the Express Mail envelope containing this application did reach the United States Patent and Trademark Office, as a separate application sent in the same Express Mail envelope was received.

The entire file was searched for the filing postcard and the filing receipt. Neither item has been received in our office.

Therefore, we are enclosing a further copy of the application papers as well as a Declaration under 1.68 and a copy of the Express Mail label. Since the check submitted with the original application has not cleared our bank, we are also enclosing a substitute check in the amount due at the time of the filing of the application.

We respectfully request that the application be entered as filed on November 5, 2001, a serial number assigned, and a filing receipt issued recognizing the original filing date.

Respectfully submitted,



Robert W. Becker, Reg. No. 26,255  
for Applicant(s)

ROBERT W. BECKER & ASSOCIATES  
707 Highway 66 East, Suite B  
Tijeras, New Mexico 87059  
Telephone: (505) 286-3511  
Facsimile: (505) 286-3524

RWB:rac



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Mailing Label Number: EV 021 936 707 US

Date of Deposit: February 22, 2002

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

*Rosalie A. Centeno*  
Rosalie A. Centeno, Secretary

In the Application of: **Martin Drechsler et al**

Ser. No.: Not Yet Assigned (based on PCT/EP00/03666 filed 22 April 2000 and DE 199 20 871.9 filed 06 May 1999)

Filed: November 6, 2001

For: UV Supported Thermal Treatment of Compound Semiconductors in RTP Systems

Assistant Commissioner for Patents

Washington, DC 20231

**DECLARATION UNDER 1.68**

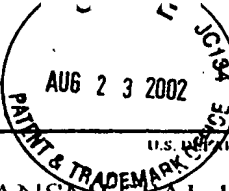
Dear Sir:

I, Rosalie Ann Centeno, Secretary to Robert W. Becker, Attorney of Record in the above-identified Patent Application, do hereby declare that on November 5, 2001, I deposited with the U.S. Postal Service an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231. I further declare that said envelope contained the original Patent Application papers for the above-referenced U.S. Patent Application, along with the certificate of mailing (Express Mail Label EL 436 586 994 US) which was signed by me, as prescribed by 37 CFR 1.10. A copy of the Express Mail Label is attached to this Declaration.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application, the patent which issues thereon, or any patent to which this verified statement is directed.

*Rosalie Ann Centeno*  
Rosalie Ann Centeno

2/22/02  
Date



FORM PTO-1390  
(REV. 9-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INVENTOR'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

AZ. 2968

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/EP00/03666

INTERNATIONAL FILING DATE  
April 22, 2000

PRIORITY DATE CLAIMED  
May 6, 1999

TITLE OF INVENTION

UV-SUPPORTED THERMAL TREATMENT OF COMPOUND SEMICONDUCTORS IN RTP SYSTEMS

APPLICANT(S) FOR DO/EO/US

MARTIN DRECHSLER AND ARTHUR PELZMANN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

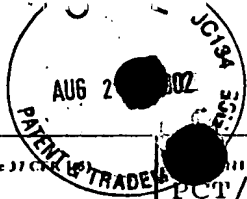
"Express Mail" Mailing Label Number EL 436 586 994 US

Date of Deposit November 5, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of patents and trademarks, Washington, D.C. 20231.

*Rosalie A. Centeno*

Rosalie A. Centeno



U.S. APPLICATION NO. (if known, see 37 CFR 1.492(a))

PCT/EP00/03666

ATTORNEY'S DOCKET NUMBER  
AZ. 296821. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO. .... \$1040.00International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS PTO USE ONLY

\$ 890.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	20 - 20 =	0	x \$18.00
Independent claims	1 - 3 =	0	x \$84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00

TOTAL OF ABOVE CALCULATIONS =

\$ 890.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

SUBTOTAL =

\$ 890.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE =

\$ 890.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property - 4

TOTAL FEES ENCLOSED =

\$ 890.00

Amount to be  
refunded:

\$

charged:

\$

a. ☒ A check in the amount of \$ 890.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit to any overpayment  
to Deposit Account No. 02-1653. A duplicate copy of this sheet is enclosed. In the event there is any discrepancy in the  
amount sent herewith or at any time in the future please charge any additional fee, credit or overpayment to the above  
deposit account number.d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card  
information should not be included on this form. Provide credit card information and authorization on PTO-2038.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

ROBERT W. BECKER &  
ASSOCIATES  
11896 N. Highway 14, Suite B  
Tijeras, NM 87059Robert W. Becker  
SIGNATURERobert W. Becker  
NAME26,255  
REGISTRATION NUMBER